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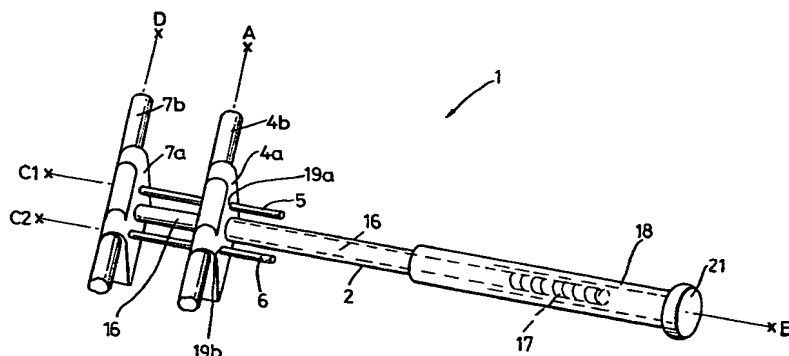
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(54) Title: **IMPROVED TARGETING DEVICE**



(57) Abstract: The present invention provides a targeting device (1) for use in open, or minimally invasive, hip surgery to allow the position of the centreline of the femoral neck to be located. Also disclosed is its use in location of the centreline of the femoral neck. The targeting device comprises at least a first component (4) having a portion suitable for location on an outer surface of the femoral neck and a second component (7) having a portion suitable for marking the centreline of the femoral neck, wherein the first (4) and second (7) components are spaced apart from and parallel to one another and means is provided to alter the distance between the first (4) and second (7) components and means is provided to maintain the first (4) and second (7) components in a predetermined position relative to each other.